



CB TEST CERTIFICATE

Ref. Certificate No.

KR-2986A1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Issued by:	Korea Testing Laboratory (KTL)		
Registration date:	2005-10-31		
Product:	Iris Access		
Applicant:	LG Electronics Inc.	19-1, Cheongho-Ri, Jinwuy-Myun, Pyungtaek-Shi, Kyunggi-Do, 451-713	Korea, Republic Of
Manufacturer:	LG Electronics Inc.	19-1, Cheongho-Ri, Jinwuy-Myun, Pyungtaek-Shi, Kyunggi-Do, 451-713	Korea, Republic Of
Factory:	LG Electronics Inc.	19-1, Cheongho-Ri, Jinwuy-Myun, Pyungtaek-Shi, Kyunggi-Do, 451-713	Korea, Republic Of
Rating and principal characteristics:	DC12V, 5A		
Trade mark (if any):	LG logo and "LG"		
Model/Type reference:	ICAM4100, ICAM4000, iCAM4100 and iCAM4000		
Additional information:	Original issued: 2005-09-15 Certificate KR-2986 is replaced by this version due to addition of alterative models.		
Sample of product tested to be in conformity with IEC:	60950-1(ed.1)	and/or EN 60950-1:2001 + Group difference and national deviations of Australia, Austria, Belgium, China, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Israel, Italy, Japan, Korea, Netherlands, Norway, Poland, Russia, Singapore, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom	
Test Report Ref. No:	05-1331-059(A1)		

This CB Test Certificate is issued by the National Certification Body:

Korea Testing Laboratory (KTL)
222 - 13 Guro-Dong, Guro-Gu, Seoul 152 - 848, Korea




Signed by: Donggi Kim

Date of issue: 2005-10-31





Copy of marking plate

IrisAccess   




MODEL: ICAM4100

DC 12V \equiv 5A

SER.NO.

This device complies with part 15 of the FCC rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

P/N 3850R-Z186N MADE IN KOREA

IrisAccess   




MODEL: ICAM4000

DC 12V \equiv 5A

SER.NO.

This device complies with part 15 of the FCC rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

P/N 3850R-Z186N MADE IN KOREA

IrisAccess   

MODEL: iCAM4100

DC 12V \equiv 5A

SER.NO.

This device complies with part 15 of the FCC rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

P/N 3850R-Z186N MADE IN KOREA




Copy of marking plate

IrisAccess



MODEL: iCAM4000

DC 12V  5A

SER.NO.

This device complies with part 15 of the FCC rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

P/N 3850R-Z186N

MADE IN KOREA



Particulars: test item vs. test requirements

Equipment mobility : Built-In Equipment
 Operating condition : Continuous
 Mains supply tolerance (%) : AC/DC adaptor: -10%, +6%
 Tested for IT power systems : No
 IT testing, phase-phase voltage (V) : No
 Class of equipment : Class III
 Mass of equipment (kg) : 2.4 Kg
 Protection against ingress of water : IP X0

Test case verdicts

Test case does not apply to the test object : N/A
 Test item does meet the requirement : P(ass)
 Test item does not meet the requirement ... : F(ail)

Testing

Date of receipt of test item : October 20, 2005
 Date(s) of performance of test : October 20, 2005 – October 31, 2005

General remarks

"This report is not valid as a CB Test Report unless appended by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IEC60950-1".

The test result presented in this report relate only to the object(s) tested.
 This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

"(see Enclosure #)" refers to additional information appended to the report.
 "(see appended table)" refers to a table appended to the report.

Throughout this report a comma (point) is used as the decimal separator.

◆ Additional Information;

The Test Report Ref. No. 05-1331-059(A1) (Ref. Certi. No. KR-2986A1) has been modified after the CB Test Certificate was issued, to cover addition of the alternative models.

- Added models : iCAM4100, iCAM4000

The alternative model iCAM4100 is same as the model ICAM4100 except for model name.

The alternative model iCAM4000 is same as the model ICAM4000 except for model name.

◆ Modification to clause;

Compliance is checked by the test of clause 1.7.



1.7	Marking and instructions		P
1.7.1	Power rating		P
	Rated voltage(s) or voltage range(s) (V)	DC12V	P
	Symbol for nature of supply, for d.c. only	Symbol (60417-1- IEC-5031) is used.	P
	Rated frequency or rated frequency range (Hz) :		N
	Rated current (mA or A)	5A	P
	Manufacturer's name or trademark or identification mark	LG Electronics Inc.	P
	Type/model or type reference.....	ICAM4100, ICAM4000, iCAM4100, iCAM4000	P
	Symbol for Class II equipment only	Class III equipment	N
	Other symbols		N
	Certification marks	CE	P
1.7.2	Safety instructions	Safety instruction is provided.	P
1.7.3	Short duty cycles	Equipment is intended for continuous operation.	N
1.7.4	Supply voltage adjustment		N
	Methods and means of adjustment; reference to installation instructions		N
1.7.5	Power outlets on the equipment	No outlet.	N
1.7.6	Fuse identification (marking, special fusing characteristics, cross-reference)		N
1.7.7	Wiring terminals		P
1.7.7.1	Protective earthing and bonding terminals		N
1.7.7.2	Terminal for a.c. mains supply conductors		N
1.7.7.3	Terminals for d.c. mains supply conductors		P
1.7.8	Controls and indicators	No switches and controls .	N
1.7.8.1	Identification, location and marking		N
1.7.8.2	Colours	For functional indication a LED light when the equipment is operating.	N
1.7.8.3	Symbols according to IEC 60417		N
1.7.8.4	Markings using figures		N
1.7.9	Isolation of multiple power sources	Only one connection.	N
1.7.10	IT power distribution systems		N
1.7.11	Thermostats and other regulating devices		N
1.7.12	Language(s)	Verified in English. Instructions and markings shall be in a language acceptable for the country where the equipment is to be used.	—



1.7.13	Durability	The marking withstands required tests.	P
1.7.14	Removable parts	No marking is placed on removable parts.	N
1.7.15	Replaceable batteries		N
	Language(s)..... :		—
1.7.16	Operator access with a tool :		N
1.7.17	Equipment for restricted access locations :		N